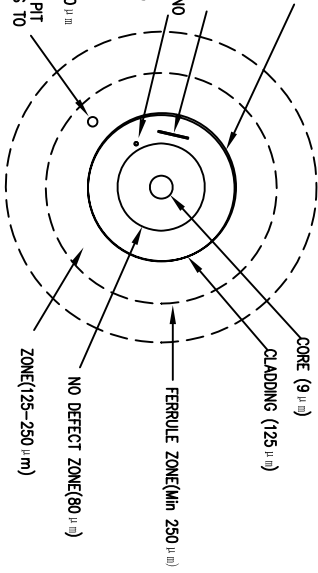


2 $\mu$ m EPOXY RING  
SMALL SCRATCH 2 $\mu$ m WIDE, LESS  
THAN 3 ACCEPTABLE  
FIBER EDGE NO DAMAGE  
NO PROTRUSIONS

2PIT: 1 $\mu$ m, OUTSIDE OF  
NO DEFECT ZONE  
25 $\mu$ m; 2 $\mu$ m OUTSIDE OF  
DEFECT ZONE  
DEFECTS NOT MORE THAN 3

NO DIAMETER MORE THAN 10 $\mu$ m  
PIT OR DEBRIS  
DIAMETER LESS THAN 10 $\mu$ m PIT  
OR DEBRIS UNLESS ACCESS TO  
FIBER EDGE, LESS THAN 3  
ACCEPTABLE  
NO PROTRUSIONS  
IN THE FERRULE CONTACT ZONE



(SM) FIBER END-FACE STANDARD

**SPECIFICATIONS:**

Type	Multi-Mode	Single Mode
Insertion Loss	$\leq 0.5$ dB	$\leq 0.2$ dB
Return Loss	$\geq 20$ dB	$\geq 55$ dB
Test Wavelength	850nm	1310nm

**LENGTH TOLERANCE:**

LENGTH (L)	TOLERANCE
$< 1$ M	+50mm/-0
$\geq 1$ M $< 10$ M	+100mm/-0
$\geq 10$ M $< 30$ M	+150mm/-0
$\geq 30$ M	+1%/-0

	Designed By	JUNE.L	2015.02.03	DESC.	DS2 LC-ST
	Checked By				
Scale	Version	1.0	sheet 1 of 1	DRG. No.	H01-LCST-002